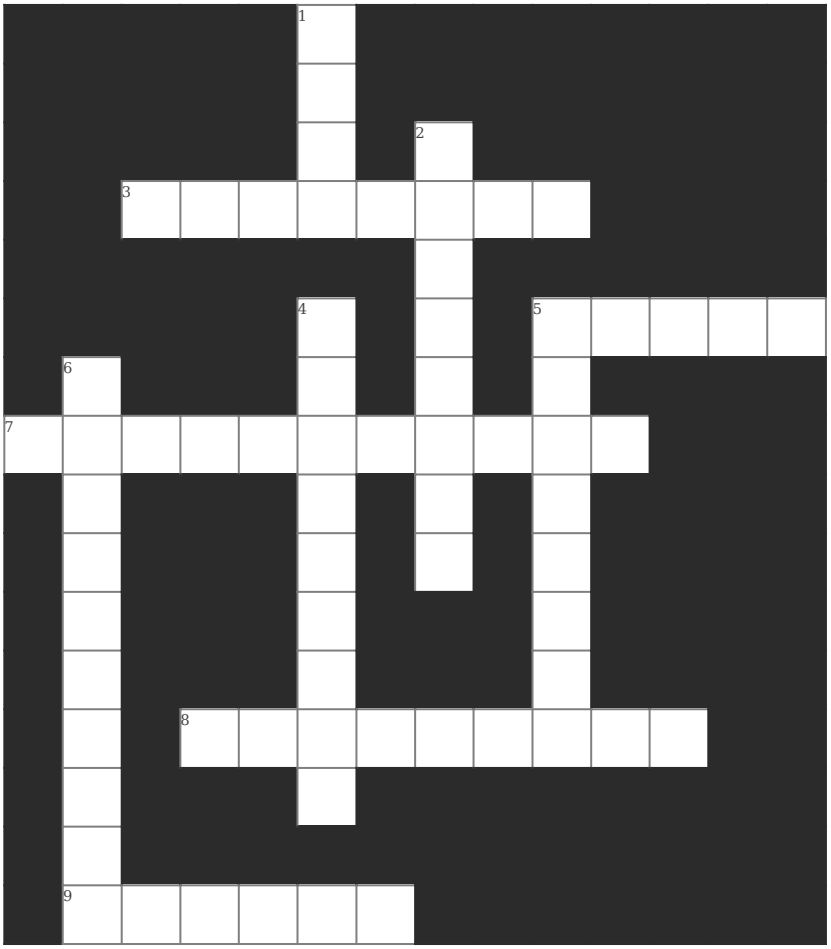
Part 7b · The Crossword

Same rules as an ordinary crossword — but every word is maths vocabulary from this chapter.



ACROSS

3. A polynomial with exactly one term

5. The type of polynomial whose degree is 3

7. The number multiplying a power of the variable

8. The type of polynomial whose degree is 2

9. The type of polynomial whose degree is 1

DOWN

1. A value of x at which p(x) equals 0

2. A polynomial with exactly two terms

4. A polynomial with exactly three terms

5. The term in a polynomial with no variable attached

6. An expression built from non-negative integer powers of one variable

Every quadratic and cubic you meet from here on has its zeroes hiding in plain sight inside its coefficients — you now know exactly how to find them.